

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	802	29/603.07-603.17.ccls. and (magnetic adj head)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:26
S2	6	(pole adj tip) and (((back adj gap) or backgap) adj pedestal)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:27
S3	6	(((back adj gap) or backgap) adj pedestal)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:34
S4	21	(((back adj gap) or backgap) with pedestal)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 13:01
S5	3166	360/121,123,126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:32
S6	6	(magnetic adj head) and (((back adj gap) or backgap) with pedestal)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:34
S7	419	(magnetic adj head) and pedestal	USPAT; JPO; DERWENT	OR	ON	2004/02/04 13:01
S8	53	360/121,123,126,317.ccls. and ((magnetic adj head) and pedestal)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:34
S9	26	(360/121,123,126,317.ccls. and ((magnetic adj head) and pedestal)) and ((back adj gap) or backgap)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:42
S10	2	("5473491").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/02/04 12:42
S11	24	"5473491".URPN.	USPAT	OR	ON	2004/02/04 12:43
S12	7	("4589042"   "4839197"   "5089334"   "5132859"   "5134535"   "5155646"   "5285340").PN.	USPAT	OR	ON	2004/02/04 12:45
S13	16	"5155646".URPN.	USPAT	OR	ON	2004/02/04 12:46
S14	19	lee-edward.in.	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:48
S15	21	edward-lee.in. or lee-edward.in.	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:48

S16	2	edward-lee.in.	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:53
S17	116	360/317.ccls. and (write adj head)	USPAT; JPO; DERWENT	OR	ON	2004/02/04 12:54
S18	90	(magnetic adj head) and pedestal	JPO	OR	ON	2004/02/04 13:03
S19	0	((back adj gap) or backgap) with pedestal)	JPO	OR	ON	2004/02/04 13:02
S20	0	((back adj gap) or backgap) same pedestal)	JPO	OR	ON	2004/02/04 13:02
S21	0	(magnetic adj head) and pedestal and (write adj head)	JPO	OR	ON	2004/02/04 13:02
S22	1	(magnetic adj head) and pedestal and (photoresist ro mask)	JPO	OR	ON	2004/02/04 13:03
S19 5	0	lee-edward-hin.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:11
S19 6	21	lee-edward.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:11
S19 7	2	edward-lee.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:12
S19 8	2	("6848166").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/02/06 14:12
S19 9	52	Lee-Edward-Hin-Pong.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:16
S20 0	2	("5155646").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/02/06 14:22
S20 1	3	("6504677").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/02/06 14:22

S20 2	10	("5245493"   "5802700"   "5805391"   "5828533"   "5878481"   "6104576"   "6111724"   "6163436"   "6191916"   "6204997").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:41
S20 3	1370	29/603.07,603.13-603.16,603.18. ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:59
S20 4	6112	360/121,122,123,126,317.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 14:59
S20 5	82	form\$3 near (yoke near layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:01
S20 6	906	(remov\$3 or etch\$3) near (magnetic near material)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:01
S20 7	0	S205 and S206	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:01
S20 8	0	((remov\$3 or etch\$3) near (magnetic near material)) with (yoke adj layer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:01
S20 9	11	(form\$3 deposit\$3) near (yoke near layer) near insulat\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:09
S21 0	35	S204 and S205	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:08
S21 1	14	S203 and S205	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:08
S21 2	26935	etch\$4 near material	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:09
S21 3	1443	etchable near material	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:22

S21 4	101	(remov\$3 or etch\$3) near etchable near material	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:09
S21 5	0	S205 and S214	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:09
S21 6	143	(form\$3 or deposit\$3) near (yoke near (layer\$1 or material\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:11
S21 7	0	S214 and S216	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:10
S21 8	4	(planariz\$4 or CMP or polish\$3) near (yoke near (layer\$1 or material\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:19
S21 9	4952	451/5,41.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:20
S22 0	3	S205 and S219	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:21
S22 1	684	205/119,122.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:22
S22 2	2	electroplat\$3 near etchable near material	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:23
S22 3	79	electroplat\$3 near \$5magnetic near material	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:23
S22 4	4	S221 and S223	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/06 15:23


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Jian-Gang Zhu; Mao, C.Y.; White, R.M.; Batra, S.; Rottmayer, R.;  
[Magnetics, IEEE Transactions on](#)  
Volume 38, Issue 1, Part 1, Jan. 2002 Page(s):124 - 128  
Digital Object Identifier 10.1109/TMAG.2002.988923  
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- ☐ **2. The effect of track width and topography on composition uniformity of el Permalloy in thin film heads**  
Sahami, S.; Lee, H.P.E.;  
[Magnetics, IEEE Transactions on](#)  
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Digital Object Identifier 10.1109/20.179410  
[AbstractPlus](#) | Full Text: [PDF](#)(272 KB) IEEE JNL  
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- ☐ **3. Magnetic instability of thin-film recording heads**  
Klaassen, K.B.; van Peppen, J.C.L.;  
[Magnetics, IEEE Transactions on](#)  
Volume 30, Issue 2, Part 1-2, Mar 1994 Page(s):375 - 380  
Digital Object Identifier 10.1109/20.312290  
[AbstractPlus](#) | Full Text: [PDF](#)(624 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **4. Writing performance of IND/SV combination heads with sub-micron track**  
Yoshida, M.; Terunuma, K.; Iijima, A.; Sasaki, Y.;  
[Magnetics, IEEE Transactions on](#)  
Volume 35, Issue 5, Part 1, Sept. 1999 Page(s):2496 - 2498  
Digital Object Identifier 10.1109/20.800870  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(220 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **5. Magnetic recording at a data rate of one gigabit per second**  
Liu, F.H.; Shi, S.; Wang, J.; Chen, Y.; Stoev, K.; Leal, L.; Saha, R.; Tong, H.C.; M.;  
[Magnetics, IEEE Transactions on](#)  
Volume 37, Issue 2, Part 1, March 2001 Page(s):613 - 618

Digital Object Identifier 10.1109/20.917590

[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)



**6. A detached pole tip design of perpendicular write heads for high data-rate**

Bai, D.Z.; Jian-Gang Zhu;

[Magnetics, IEEE Transactions on](#)

Volume 38, Issue 5, Part 1, Sept. 2002 Page(s):2240 - 2242

Digital Object Identifier 10.1109/TMAG.2002.802782

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**7. Conduction of flux at high frequencies by a charge-free magnetization di**

Mallary, M.; Smith, A.B.;

[Magnetics, IEEE Transactions on](#)

Volume 24, Issue 6, Nov 1988 Page(s):2374 - 2376

Digital Object Identifier 10.1109/20.92113

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**8. Irreversible wall motion in inductive recording heads**

Klaassen, K.B.; van Peppen, J.C.L.;

[Magnetics, IEEE Transactions on](#)

Volume 25, Issue 5, Sep 1989 Page(s):3209 - 3211

Digital Object Identifier 10.1109/20.42256

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Sionczewski, J.C.;

[Magnetics, IEEE Transactions on](#)

Volume 27, Issue 6, Part 2, Nov 1991 Page(s):4784 - 4786

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